

I am a licensed radio amateur and I am very concerned that deployment of "Broadband over Power Line" could cause severe interference to the HF bands. There are well established techniques that amateurs can employ to trace the source of narrowband interference but the interference of a broadband signal that could potentially raise the noise floor of an entire band would be difficult to trace.

Amateurs have always been the first line of defense when disasters strike, often providing assistance to those in need 1000's of miles away by net operations that occur on amateurs frequencies below 30 MHz - the same frequencies that would be used by a BPL system.

Operations on the HF band often involve communications with stations running low power or less than optimal antennas (due to antenna restrictions or makeshift antennas in the case of disaster relief) and need to be able to receive very weak signals. I urge the FCC to consider the unique nature of amateur communications and consider the potential impact of BPL on the amateur service.

Thanks for your consideration.